

Project Title	Funding	Strategic Plan Objective	Institution
An interactive social tutoring system to improve and measure social goals for students with high functioning autism spectrum disorders	\$74,995	Q4.Other	3-C Institute for Social Development
Hy Weinberg Center for Communication Disorders	\$0	Q4.S.G	Adelphi University
Comparative effectiveness of therapies for children with autism spectrum disorders	\$0	Q4.Other	Agency for Healthcare Research and Quality and Vanderbilt University
Modeling and pharmacologic treatment of autism spectrum disorders in Drosophila	\$127,500	Q4.S.B	Albert Einstein College of Medicine of Yeshiva University
Using robotics to promote social cognitive skills in the inclusive classroom	\$74,908	Q4.Other	Anthrotronix, Inc.
Probiotics and vitamin D in ASD	\$45,000	Q4.S.C	Autism Research and Resources of Oregon (ARRO)
Clinical Trials Network	\$0	Q4.L.A	Autism Speaks (AS)
Treatment of sleep problems in children with autism spectrum disorder with melatonin: A double-blind, placebo-controlled study	\$127,500	Q4.S.A	Baylor College of Medicine
Treatment of sleep problems in children with autism spectrum disorder with melatonin: A double-blind, placebo-controlled study	\$8,775	Q4.S.A	Baylor College of Medicine
Identifying genetic modifiers of rett syndrome in the mouse	\$30,000	Q4.S.B	Baylor College of Medicine
Folate rechallenge: A pilot study	\$4,578	Q4.S.C	Baylor College of Medicine
Neurobiological mechanism of 15q11-13 duplication autism spectrum disorder	\$304,500	Q4.S.B	Beth Israel Deaconess Medical Center
Characterization of autism susceptibility genes on chromosome 15q11-13	\$47,606	Q4.S.B	Beth Israel Deaconess Medical Center
Peer support and peer network interventions to improve peer relationships and school engagement	\$630,967	Q4.L.D	Board of Regents of the University of Wisconsin System
Does training in acting foster theory of mind, empathy, and emotion regulation?	\$99,785	Q4.Other	Boston College
Delayed motor learning in autism	\$338,740	Q4.Other	Brandeis University
Project Lifesaver Program	\$0	Q4.S.H	Burlington County Sheriff's Department
Interaction between MEF2 and MECP2 in the pathogenesis of autism spectrum disorders - 1	\$0	Q4.S.B	Burnham Institute
Interaction between MEF2 and MECP2 in the pathogenesis of autism spectrum disorders -2	\$0	Q4.S.B	Burnham Institute
Novel probiotic therapies for autism	\$570,145	Q4.S.B	California Institute of Technology
A randomized control study of relationship focused intervention with young children with ASD	\$272,003	Q4.L.D	Case Western Reserve University
Comparison of high to low intensity behavioral intervention	\$121,029	Q4.S.D	Center for Autism and Related Disorders (CARD)
Preventing autism via very early detection and intervention	\$14,256	Q4.L.B	Center for Autism and Related Disorders (CARD)
Teaching children with ASD to tell socially appropriate "white lies"	\$18,078	Q4.Other	Center for Autism and Related Disorders (CARD)

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Evaluating differential patterns of dishabituation in children with ASD	\$17,025	Q4.Other	Center for Autism and Related Disorders (CARD)
Teaching children to identify causes of others' emotions	\$20,687	Q4.Other	Center for Autism and Related Disorders (CARD)
Teaching children to comprehend rules containing "if/then"	\$38,994	Q4.Other	Center for Autism and Related Disorders (CARD)
Behavioral intervention for working memory in children with autism	\$30,000	Q4.Other	Center for Autism and Related Disorders (CARD)
Teaching theory of mind skills to children with ASD	\$24,025	Q4.Other	Center for Autism and Related Disorders (CARD)
Identifying factors that predict response to intervention	\$21,965	Q4.Other	Center for Autism and Related Disorders (CARD)
Teaching children with ASD to understand sarcasm	\$25,052	Q4.Other	Center for Autism and Related Disorders (CARD)
Teaching children with ASD to understand metaphor	\$25,052	Q4.Other	Center for Autism and Related Disorders (CARD)
Age and treatment intensity in behavioral intervention	\$34,879	Q4.Other	Center for Autism and Related Disorders (CARD)
Long-term follow-up of children with autism who recovered	\$33,965	Q4.Other	Center for Autism and Related Disorders (CARD)
Establishing conditioned reinforcers for children with ASD	\$43,056	Q4.Other	Center for Autism and Related Disorders (CARD)
Assessing preference for reinforcers in children with autism	\$29,684	Q4.Other	Center for Autism and Related Disorders (CARD)
Parenting your young child with autism: A web-based tutorial	\$249,399	Q4.L.D	Center for Psychological Consultation
Survey on treatment for children with autism with and without seizures	\$7,500	Q4.Other	Children's Learning Institute
Development of an executive function-based intervention for autism spectrum disorder	\$258,000	Q4.Other	Children's Research Institute
Randomized phase 2 trial of RAD001 (an MTOR inhibitor) in patients with tuberous sclerosis complex	\$65,000	Q4.L.A	Childrens Hospital Boston
16p11.2: defining the gene(s) responsible	\$175,000	Q4.S.B	Cold Spring Harbor Laboratory
Novel models to define the genetic basis of autism	\$289,633	Q4.S.B	Cold Spring Harbor Laboratory
Systematic analysis of neural circuitry in mouse models of autism	\$149,973	Q4.S.B	Cold Spring Harbor Laboratory
Analysis of cortical circuits related to ASD gene candidates	\$0	Q4.S.B	Cold Spring Harbor Laboratory
Investigating the effects of chromosome 22q11.2 deletions	\$150,000	Q4.S.B	Columbia University
Genomic imbalances at the 22q11 locus and predisposition to autism	\$400,000	Q4.S.B	Columbia University
Functional study of synaptic scaffold protein SHANK3 and autism mouse model	\$150,000	Q4.S.B	Duke University
Neurogenetic model of social behavior heterogeneity in autism spectrum disorders	\$795,188	Q4.S.B	Duke University

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Role of UBE3A in neocortical plasticity and function	\$490,000	Q4.S.B	Duke University
SBIR Phase I: Electronic reading tool: Story interactive media player	\$150,000	Q4.Other	Echelon Group, Inc.
Characterization of the transcriptome in an emerging model for social behavior	\$426,250	Q4.S.B	Emory University
Genomic resources for identifying genes regulating social behavior	\$60,000	Q4.S.B	Emory University
Vasopressin receptors and social attachment	\$121,500	Q4.S.B	Emory University
Neural mechanisms of social cognition and bonding	\$0	Q4.S.B	Emory University
Neural mechanisms of social cognition and bonding	\$43,862	Q4.S.B	Emory University
Central vasopressin receptors and affiliation	\$364,425	Q4.S.B	Emory University
Central vasopressin receptors and affiliation	\$32,896	Q4.S.B	Emory University
1/2-Effects of parent-implemented intervention for toddlers with autism spectrum disorder	\$529,536	Q4.S.D	Florida State University
A randomized trial of the SCERTS curriculum for students with autism spectrum disorders in early elementary school classrooms	\$749,821	Q4.S.D	Florida State University
Effects of parent-implemented intervention for toddlers with autism spectrum disorders	\$0	Q4.L.D	Florida State University; University of Michigan
Handheld technology to assist students with autism spectrum disorder	\$99,735	Q4.L.D	HandHold Adaptive, LLC
Hattie Larlham Autism Preschool	\$0	Q4.Other	Hattie Larlham Research Institute
Intranasal oxytocin for the treatment of children and adolescents with autism spectrum disorders (ASD)	\$0	Q4.S.C	Holland Bloorview Kids Rehabilitation Hospital
Parent-implemented social-pragmatic communication intervention for young children with developmental disabilities	\$282,246	Q4.L.D	Illinois State University
Mirtazapine treatment of anxiety in children and adolescents with pervasive developmental disorders	\$99,974	Q4.L.C	Indiana University
Promoting early social-communicative competency in toddlers with autism	\$0	Q4.L.D	Indiana University
4/5-Randomized trial of parent training for young children with autism	\$242,552	Q4.S.D	Indiana University-Purdue University Indianapolis
Pharmacotherapy of pervasive developmental disorders	\$184,587	Q4.L.C	Indiana University-Purdue University Indianapolis
1/4-RUPP autism network: Guanfacine for the treatment of hyperactivity in PDD	\$366,035	Q4.L.C	Indiana University-Purdue University Indianapolis
Targeted pharmacologic interventions for autism	\$370,481	Q4.L.C	Indiana University-Purdue University Indianapolis
Enhancing inter-subjectivity in infants at high risk for autism	\$0	Q4.S.F	IWK Health Centre/Dalhousie University; University of Toronto; University of Alberta; The Hospital for Sick Children

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The role of SHANK3 in the etiology of autism spectrum disorder	\$28,000	Q4.S.B	Johns Hopkins University
Dynamic regulation of Shank3 and ASD	\$300,000	Q4.S.B	Johns Hopkins University
Investigation of the role of MET kinase in autism	\$366,308	Q4.S.B	Johns Hopkins University School of Medicine
Double masked placebo controlled trial of cholesterol in hypocholesterolemic ASD	\$200,000	Q4.S.C	Kennedy Krieger Institute
Acupressure and acupuncture as an intervention with children with autism	\$0	Q4.S.C	Kennedy Krieger Institute
3/3-Multisite RCT of early Intervention for spoken communication in autism	\$815,668	Q4.S.F	Kennedy Krieger Institute
Parent-mediated vs. center-based intervention for toddlers with ASD: An RCT	\$400,000	Q4.L.D	Kennedy Krieger Institute
Software to enrich the noun lexicons and lexical learning of children with autism	\$191,819	Q4.L.D	Laureate Learning Systems, Inc.
Feeding problems in children with ASD: Impact of parent education in modifying aberrant eating habits	\$9,599	Q4.S.C	Marcus Institute
Autism Intervention Research Network on Physical Health (AIR-P network)	\$3,651,425	Q4.S.A	Massachusetts General Hospital
Control of synaptic protein synthesis in the pathogenesis and therapy of autism	\$155,063	Q4.S.B	Massachusetts General Hospital
Using Drosophila to model the synaptic function of the autism-linked NHE9	\$150,000	Q4.S.B	Massachusetts Institute of Technology
Development of a high-content neuronal assay to screen therapeutics for the treatment of cognitive dysfunction in autism spectrum disorders	\$0	Q4.S.B	Massachusetts Institute of Technology
Neurobiology of mouse models for human chr 16p11.2 microdeletion and fragile X	\$210,000	Q4.S.B	Massachusetts Institute of Technology
Mice lacking Shank postsynaptic scaffolds as an animal model of autism	\$128,445	Q4.S.B	Massachusetts Institute of Technology
Neural and cognitive mechanisms of autism	\$375,000	Q4.S.B	Massachusetts Institute of Technology
Dissecting the circuitry basis of autistic-like behaviors in mice	\$175,000	Q4.S.B	Massachusetts Institute of Technology
Synaptic and circuitry mechanisms of repetitive behaviors in autism	\$400,000	Q4.S.B	Massachusetts Institute of Technology
HCC: Collaborative research: Social-emotional technologies for autism spectrum disorders	\$175,362	Q4.S.F	Massachusetts Institute of Technology
Genetic models of serotonin transporter regulation linked to mental disorders	\$184,375	Q4.S.B	Medical University of South Carolina
A randomized, double blind, placebo controlled study of fatty acid supplementation in autism	\$0	Q4.S.C	Medical University of South Carolina
Biomarkers in Autism of Aripiprazole and Risperidone Treatment (BAART)	\$619,865	Q4.S.F	Medical University of South Carolina

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A sibling mediated imitation intervention for young children with autism	\$0	Q4.S.F	Michigan State University
The role of SHANK3 in autism spectrum disorders	\$360,000	Q4.S.B	Mount Sinai School of Medicine
A preclinical model for determining the role of AVPR1A in autism spectrum disorders	\$0	Q4.S.B	Mount Sinai School of Medicine
Neural and behavioral outcomes of social skills groups in children with ASD	\$290,251	Q4.S.F	Mount Sinai School of Medicine
Evaluating behavioral and neural effects of social skills intervention for school-age children with autism spectrum disorders	\$0	Q4.S.F	Mount Sinai School of Medicine
The effects of oxytocin on complex social cognition in autism spectrum disorders	\$285,221	Q4.L.A	Mount Sinai School of Medicine
Animal models of neuropsychiatric disorders	\$1,769,941	Q4.S.B	National Institutes of Health
Regulation of gene expression in the brain	\$2,086,763	Q4.S.B	National Institutes of Health
Trial of a glutamate antagonist in the treatment of OCD and autistic disorders	\$770,674	Q4.L.A	National Institutes of Health
Parents and professionals attitudes to dietary interventions in ASD (PADIA)	\$0	Q4.S.C	Newcastle University
The Autism Curriculum Encyclopedia® (ACE®)	\$47,500	Q4.Other	New England Center for Children, Inc.
The American History for ALL Project	\$117,326	Q4.Other	New York City Department of Education, District 75
Synaptic plasticity, memory and social behavior	\$52,154	Q4.S.B	New York University
Do animations facilitate symbol understanding in children with autism?	\$199,996	Q4.S.G	Northeastern University
2/3-Atomoxetine placebo and parent training in autism	\$361,873	Q4.S.F	Ohio State University
Utility of social robots for promoting joint attention in infants and toddlers with disabilities	\$199,650	Q4.Other	Orelena Hawks Puckett Institute
Comprehensive autism program using Strategies for Teaching based on Autism Research	\$729,274	Q4.S.D	Portland State University
Translating pivotal response training into classroom environments	\$495,451	Q4.L.D	Rady Children's Hospital Health Center
Daily living and community skills video game for children with developmental disabilities	\$99,258	Q4.Other	Sandbox Learning Company
Integrated play groups: Promoting social communication and symbolic play with peers across settings in children with autism	\$127,497	Q4.S.F	San Francisco State University
Peer-mediated social skills training	\$0	Q4.L.D	Seacoast Mental Health Center
2/4-RUPP autism network: Guanfacine for the treatment of hyperactivity in PDD	\$325,136	Q4.L.C	Seattle Children's Hospital
Virtual environment for social information processing (VESIP)	\$74,964	Q4.Other	Soar Technology, Inc.

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Randomized controlled trial of the P.L.A.Y. Project intervention for autism	\$708,576	Q4.L.D	Solomon, Richard MD, PLC
Desensitization techniques for difficult behaviors	\$0	Q4.Other	Southwestern Autism Research & Resource Center (SARRC)
Methods for production of ICSI and SCNT derived macaque stem cells	\$19,188	Q4.S.B	Southwest Foundation For Biomedical Research
Optimization of methods for production of both ICSI- and SCNT derived baboon embryonic stem cells	\$260,102	Q4.S.B	Southwest Foundation For Biomedical Research
Micro-RNA regulation in pluripotent stem cells	\$19,189	Q4.S.B	Southwest Foundation For Biomedical Research
Altering motivational variables to treat stereotyped behavior	\$0	Q4.Other	St. Cloud State University
Role of L-type calcium channels in hippocampal neuronal network activity	\$32,741	Q4.S.B	Stanford University
Using iPS cells to study genetically defined forms with autism	\$200,000	Q4.S.B	Stanford University
Using induced pluripotent stem cells to identify cellular phenotypes of autism	\$800,000	Q4.S.B	Stanford University
Exploring the neuronal phenotype of autism spectrum disorders using induced pluripotent stem cells	\$241,503	Q4.S.B	Stanford University
Synaptic deficits of iPS cell-derived neurons from patients with autism	\$86,588	Q4.S.B	Stanford University
Function and dysfunction of neuroligins	\$374,383	Q4.S.B	Stanford University
Identification of autism genes that regulate synaptic Nrx/Nlg signaling complexes	\$200,000	Q4.S.B	Stanford University
Association of cholinergic system dysfunction with autistic behavior in fragile X syndrome: Pharmacologic and imaging probes	\$94,832	Q4.L.A	Stanford University
Pivotal response group treatment for parents of young children with autism	\$99,996	Q4.L.D	Stanford University
The effects of a reciprocal questioning intervention on the reading comprehension and social communication of students with autism spectrum disorder	\$10,000	Q4.S.C	The College of William and Mary
HCC: Collaborative research: Social-emotional technologies for autism spectrum disorders	\$46,087	Q4.S.F	The Groden Center, Inc.
Patient iPS cells with copy number variations to model neuropsychiatric disorders	\$207,388	Q4.S.B	The Hospital for Sick Children
2/5-Randomized trial of parent training for young children with autism	\$230,104	Q4.S.D	The Ohio State University
Neuronal nicotinic receptor modulation in the treatment of autism: A pilot trial of mecamylamine	\$0	Q4.L.A	The Ohio State University
Serotonin, autism, and investigating cell types for CNS disorders	\$90,000	Q4.S.B	The Rockefeller University

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Autism iPSCs for studying function and dysfunction in human neural development	\$254,152	Q4.S.B	The Scripps Research Institute
Design & synthesis of novel CNS-active oxytocin and vasopressin receptor ligands	\$560,535	Q4.Other	The Scripps Research Institute
Small-molecule compounds for treating autism spectrum disorders	\$175,000	Q4.S.B	The University of North Carolina at Chapel Hill
Effectiveness of sensory based strategies for improving adaptive behaviors in children with autism	\$127,414	Q4.S.C	Thomas Jefferson University
Writing instruction for children with autism spectrum disorders: A study of self-regulation and strategy use	\$20,000	Q4.S.C	University at Albany, State University of New York
Development of an intervention to enhance the social competencies of children with Asperger's/high functioning autism spectrum disorders	\$266,940	Q4.L.D	University at Buffalo, The State University of New York
Novel, subtype selective potentiators of nicotinic acetylcholine receptors	\$325,757	Q4.Other	University of Alaska Fairbanks
A novel cell-based assay for autism research and drug discovery	\$60,000	Q4.S.B	University of Arizona
Autism and the development of relational awareness	\$598,579	Q4.Other	University of British Columbia
Double-blind placebo controlled trial of subcutaneous methyl B12 on behavioral and metabolic measures in children with autism	\$127,500	Q4.S.C	University of California, Davis
ACE Network: A multi-site randomized study of intensive treatment for toddlers with autism	\$2,920,093	Q4.S.D	University of California, Davis
Intervention for infants at risk for autism	\$0	Q4.S.D	University of California, Davis
Neurocognitive markers of response to treatment in autism	\$76,500	Q4.S.F	University of California, Davis
Initial investigation of prevention of ASD in infants at risk	\$263,591	Q4.L.B	University of California, Davis
Genetic components influencing the feline - human social bond	\$76,500	Q4.Other	University of California, Davis
Virtual reality and augmented social training for autism	\$176,185	Q4.Other	University of California, Davis
Technology support for interactive and collaborative visual schedules	\$0	Q4.S.G	University of California, Irvine
Cntnap2 in a behavioral model of autism	\$262,356	Q4.S.B	University of California, Los Angeles
Basal ganglia circuitry and molecules in pathogenesis of motor stereotypy	\$387,767	Q4.S.B	University of California, Los Angeles
Neurogenomics in a model for procedural learning	\$33,053	Q4.S.B	University of California, Los Angeles
Autism Intervention Research Network on Behavioral Health (AIR-B network)	\$1,989,276	Q4.S.D	University of California, Los Angeles
Joint attention intervention for caregivers and their children with autism	\$51,000	Q4.S.D	University of California, Los Angeles

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Prelinguistic symptoms of autism spectrum disorders in infancy	\$30,000	Q4.S.F	University of California, Los Angeles
1/3 CBT for anxiety disorders in autism: Adapting treatment for adolescents	\$285,075	Q4.S.F	University of California, Los Angeles
1/3-Multisite RCT of early intervention for spoken communication in autism	\$547,162	Q4.S.F	University of California, Los Angeles
A novel parent directed intervention to enhance language development in nonverbal children with ASD	\$28,000	Q4.S.G	University of California, Los Angeles
Developmental and augmented intervention for facilitating expressive language	\$558,000	Q4.S.G	University of California, Los Angeles
ACE Center: Understanding repetitive behavior in autism	\$326,665	Q4.L.A	University of California, Los Angeles
3/4-RUPP autism network: Guanfacine for the treatment of hyperactivity in PDD	\$391,103	Q4.L.C	University of California, Los Angeles
ACE Center: Optimizing social and communication outcomes for toddlers with autism	\$292,074	Q4.L.D	University of California, Los Angeles
Promoting communication skills in toddlers at risk for autism	\$254,571	Q4.L.D	University of California, Los Angeles
High content screens of neuronal development for autism research	\$210,977	Q4.S.B	University of California, San Diego
Treatment for autism	\$21,228	Q4.S.C	University of California, San Diego
Improving synchronization and functional connectivity in autism spectrum disorders through plasticity-induced rehabilitation training	\$0	Q4.S.F	University of California, San Diego
The effectiveness of an evidence-based parent training intervention in a community service setting	\$28,000	Q4.L.D	University of California, San Diego
Translation of evidence-based treatment to classrooms	\$12,500	Q4.L.D	University of California, San Diego
Sensorimotor learning of facial expressions: A novel intervention for autism	\$494,454	Q4.Other	University of California, San Diego
ACE Center: Clinical Phenotype: Treatment Response Core	\$210,667	Q4.Other	University of California, San Diego
Role of a novel Wnt pathway in autism spectrum disorders	\$750,000	Q4.S.B	University of California, San Francisco
Insight into MeCP2 function raises therapeutic possibilities for Rett syndrome	\$295,298	Q4.S.B	University of California, San Francisco
Dissecting the neural control of social attachment	\$772,500	Q4.S.B	University of California, San Francisco
Safety and efficacy of complementary and alternative medicine for autism spectrum disorders	\$0	Q4.S.C	University of California, San Francisco
Cognitive-behavioral group treatment for anxiety symptoms in adolescents with high-functioning autism spectrum disorders	\$0	Q4.S.A	University of Colorado Denver
Effects of therapeutic horseback riding on children and adolescents with autism spectrum disorders	\$305,605	Q4.S.C	University of Colorado Denver



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Training outpatient clinicians to deliver cognitive behavior therapy to children	\$208,560	Q4.S.C	University of Colorado Denver
Leap - USA (Using Science-Based Approaches)	\$0	Q4.S.D	University of Colorado Denver
Peer-mediated interventions for elementary school students with autism spectrum disorders	\$10,000	Q4.L.D	University of Colorado Denver
Robot child interactions as an intervention tool for children with autism	\$200,236	Q4.Other	University of Connecticut
The genetics of restricted, repetitive behavior: An inbred mouse model	\$60,000	Q4.S.B	University of Florida
iSKILLS : The audio/video guidance repository for life skills	\$408,294	Q4.L.D	University of Georgia
Enhancing social communication for children with HFA	\$37,829	Q4.Other	University of Haifa
The genetic control of social behavior in the mouse	\$346,000	Q4.S.B	University of Hawai'i at Manoa
Sibling-mediated social communicative intervention for children with autism spectrum disorder	\$70,983	Q4.L.D	University of Idaho
ACE Center: The pharmacogenetics of treatment for insistence sameness in autism	\$382,540	Q4.L.A	University of Illinois at Chicago
Making words meet: Using computerized feedback to facilitate word combinations in children with ASD	\$89,518	Q4.S.G	University of Illinois at Urbana-Champaign
Visualizing voice	\$28,000	Q4.S.G	University of Illinois at Urbana Champaign
Communication success and AAC: A model of symbol acquisition	\$343,664	Q4.S.G	University of Kansas
Improving social-communication, literacy, and adaptive behaviors for young children with autism spectrum disorders	\$745,000	Q4.L.D	University of Kansas
Animated Visual Supports for Social Skills (AViSSS)	\$28,571	Q4.Other	University of Kansas Medical Center Research Institute, Inc.
Building a selective inhibitory control tone in autism: An rTMS study	\$222,000	Q4.Other	University of Louisville
A multi-site clinical randomized trial of the Hanen More Than Words Intervention	\$0	Q4.S.D	University of Massachusetts Boston
Relational stimulus control management in neurodevelopmental disabilities	\$212,250	Q4.S.G	University of Massachusetts Medical School
Contingency analyses of observing and attending in intellectual disabilities	\$298,293	Q4.S.G	University of Massachusetts Medical School
Guiding visual attention to enhance discrimination learning	\$146,861	Q4.Other	University of Massachusetts Medical School
Contingency manipulation in discrete trial interventions for children with autism	\$212,250	Q4.Other	University of Massachusetts Medical School
Stimulus overselectivity in visual discrimination: Analysis and remediation (supplement)	\$265,928	Q4.Other	University of Massachusetts Medical School

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A mouse knock-in model for ENGRAILED 2 autism susceptibility	\$227,135	Q4.S.B	University of Medicine & Dentistry of New Jersey
Developing treatment, treatment validation, and treatment scope in the setting of an autism clinical trial	\$0	Q4.L.A	University of Medicine & Dentistry of New Jersey
Developing treatment, treatment validation, and treatment scope in the setting of an autism clinical trial	\$0	Q4.L.A	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
Developing treatment, treatment validation, and treatment scope in the setting of an autism clinical trial	\$0	Q4.L.A	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
3/3 CBT for anxiety disorders in autism: Adapting treatment for adolescents	\$41,570	Q4.S.F	University of Miami
2/2-Effects of parent-implemented intervention for toddlers with autism spectrum disorder	\$929,381	Q4.S.D	University of Michigan
Early intervention in an underserved population	\$73,763	Q4.L.D	University of Michigan
Serotonin, corpus callosum, and autism	\$303,250	Q4.S.B	University of Mississippi Medical Center
Predictors of effects of propranolol on language & connectivity in autism	\$184,288	Q4.S.F	University of Missouri
Developing a school-based social competence intervention (SCI)	\$373,131	Q4.L.D	University of Missouri
Developing a 3D-based virtual learning environment for use in schools to enhance the social competence of youth with autism spectrum disorder	\$492,790	Q4.L.D	University of Missouri
Evaluating a 3D VLE for developing social competence	\$84,997	Q4.Other	University of Missouri
Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	\$346,289	Q4.S.B	University of North Carolina at Chapel Hill
NrCAM, a candidate susceptibility gene for visual processing deficits in autism	\$0	Q4.S.B	University of North Carolina at Chapel Hill
Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	\$167,572	Q4.S.B	University of North Carolina at Chapel Hill
Characterization of a novel mouse model of restricted repetitive behaviors	\$222,000	Q4.S.B	University of North Carolina at Chapel Hill
Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	\$39,325	Q4.S.B	University of North Carolina at Chapel Hill
Novel strategies to manipulate Ube3a expression for the treatment of autism and Angelman syndrome	\$0	Q4.S.B	University of North Carolina at Chapel Hill
Early intervention for children screened positive for autism by the First Year Inventory	\$0	Q4.S.F	University of North Carolina at Chapel Hill
Social cognition and interaction training for adolescents with high functioning autism	\$0	Q4.S.F	University of North Carolina at Chapel Hill
Social communication and symbolic play intervention for preschoolers with autism	\$322,799	Q4.L.D	University of North Carolina at Chapel Hill
Efficacy of a parent-mediated intervention for one-year-olds at risk for autism	\$623,086	Q4.L.D	University of North Carolina at Chapel Hill

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Comparison of two comprehensive treatment models for preschool-aged children with autism spectrum disorders and their families	\$967,343	Q4.L.D	University of North Carolina at Chapel Hill
Neuropharmacology of motivation and reinforcement in mouse models of autistic spectrum disorders	\$0	Q4.S.B	University of North Carolina School of Medicine
Functional genomic dissection of language-related disorders	\$235,753	Q4.S.B	University of Oxford
High-resolution diffusion tensor imaging in mouse models relevant to autism	\$199,724	Q4.S.B	University of Pennsylvania
Neurobiology of sociability in a mouse model system relevant to autism	\$354,375	Q4.S.B	University of Pennsylvania
Efficacy and sustainability of the STAR program	\$758,298	Q4.S.D	University of Pennsylvania
The impact of classroom climate on autism intervention fidelity and outcomes	\$41,380	Q4.L.D	University of Pennsylvania
Implementing evidence-based social skills interventions in public school settings	\$40,000	Q4.L.D	University of Pennsylvania/Children's Hospital of Philadelphia
5/5-Randomized trial of parent training for young children with autism	\$238,613	Q4.S.D	University of Pittsburgh
1/3-Atomoxetine placebo and parent training in autism	\$272,700	Q4.S.F	University of Pittsburgh
A randomized clinical trial of cognitive enhancement therapy for adults with autism spectrum disorders	\$1,412,388	Q4.S.F	University of Pittsburgh
Evidence-based cognitive rehabilitation to improve functional outcomes for young adults with autism spectrum disorders	\$100,000	Q4.S.F	University of Pittsburgh
Treatment of sleep disturbances in young children with autism	\$225,877	Q4.S.H	University of Pittsburgh
Adapting cognitive enhancement therapy for ASD	\$205,785	Q4.Other	University of Pittsburgh
The comparison of three behavioral therapy approaches for children with autism	\$50,664	Q4.S.F	University of Rhode Island
3/5-Randomized trial of parent training for young children with autism	\$241,762	Q4.S.D	University of Rochester
3/3-Atomoxetine placebo and parent training in autism	\$277,198	Q4.S.F	University of Rochester
2/3-Multisite RCT of early intervention for spoken communication in autism	\$395,531	Q4.S.F	University of Rochester
Behavioral and physiological consequences of disrupted Met signaling	\$800,000	Q4.S.B	University of Southern California
Robotics and speech processing technology for the facilitation of social communication training in children with autism	\$85,000	Q4.S.C	University of Southern California
HCC-Medium: Personalized socially-assistive human-robot interaction: Applications to autism spectrum disorder	\$246,386	Q4.Other	University of Southern California

Project Title	Funding	Strategic Plan Objective	Institution
2/3 CBT for anxiety disorders in autism: Adapting treatment for adolescents	\$236,579	Q4.S.F	University of South Florida
Animal model of speech sound processing in autism	\$325,125	Q4.S.B	University of Texas at Dallas
Animal models of autism: Pathogenesis and treatment	\$84,999	Q4.S.B	University of Texas Southwestern Medical Center
Novel genetic animal models of autism	\$274,750	Q4.S.B	University of Texas Southwestern Medical Center
Neurologin function in vivo: Implications for autism and mental retardation	\$392,500	Q4.S.B	University of Texas Southwestern Medical Center
Shank3 mutant characterization in vivo	\$28,000	Q4.S.B	University of Texas Southwestern Medical Center
Identifying impairments in synaptic connectivity in mouse models of ASD	\$40,000	Q4.S.B	University of Texas Southwestern Medical Center
Deriving neuroprogenitor cells from peripheral blood of individuals with autism	\$0	Q4.S.B	University of Utah
Intervention for infants at risk for autism	\$127,500	Q4.S.D	University of Washington
The mirror neuron system in children with autism	\$59,078	Q4.S.F	University of Washington
ACE Center: Risk and protective factors in the development of associated symptoms in autism	\$169,876	Q4.S.F	University of Washington
Evaluation of altered fatty acid metabolism via gas chromatography/mass spectroscopy and time-of-flight secondary ion mass spectroscopy imaging in the propionic acid rat model of autism spectrum disorders	\$25,000	Q4.S.B	University of Western Ontario
Transgenic mouse model to address heterogeneity in autism spectrum disorders	\$468,586	Q4.S.B	Vanderbilt University
Mouse genetic model of a dysregulated serotonin transporter variant associated with autism	\$0	Q4.S.B	Vanderbilt University
Murine genetic models of autism	\$172,389	Q4.S.B	Vanderbilt University
Evaluation of sensory integration treatment in ASD	\$345,261	Q4.S.C	Vanderbilt University
Related services intervention for expressive and receptive language skills in autism spectrum disorder and in cognitive impairment	\$301,995	Q4.L.D	Vanderbilt University
High school inclusion program for students with autism spectrum disorders	\$1,991	Q4.L.D	Vanderbilt University
A novel adaptive transactional virtual reality-based assistive technology for autism intervention	\$100,000	Q4.Other	Vanderbilt University
MRI: Acquisition of instruments for interaction, learning, and perception in virtual environments	\$59,884	Q4.Other	Vanderbilt University
Executive functioning, theory of mind, and neurodevelopmental outcomes	\$29,502	Q4.L.B	Vanderbilt University Medical Center
A cognitive-behavioral intervention for children with autism spectrum disorders	\$132,142	Q4.Other	Virginia Polytechnic Institute and State University
ACE Network: Early pharmacotherapy guided by biomarkers in autism	\$1,000,000	Q4.S.F	Wayne State University

Project Title	Funding	Strategic Plan Objective	Institution
Using zebrafish and chemical screening to define function of autism genes	\$399,999	Q4.S.B	Whitehead Institute for Biomedical Research
A randomized controlled trial of two treatments for verbal communication	\$150,000	Q4.S.G	Yale Child Study Center
Caspr2 dysfunction in autism spectrum disorders	\$0	Q4.S.B	Yale University
Integrated approach to the neurobiology of autism spectrum disorders	\$232,118	Q4.S.B	Yale University
Cellular and genetic correlates of increased head size in autism spectrum disorder	\$282,901	Q4.S.B	Yale University
1/5-Randomized trial of parent training for young children with autism	\$447,909	Q4.S.D	Yale University
Enhancing understanding and use of conversational rules in school-aged speakers with autism spectrum disorders	\$0	Q4.S.F	Yale University
4/4-RUPP Autism Network: Guanfacine for the treatment of hyperactivity in PDD	\$564,924	Q4.L.C	Yale University

